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PATENT

Atty. Docket No. 52494/2202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/441,857

Inventor: DUFFY et al.

Title: IDENTIFICATION OF DIFFERENTIALLY

METHYLATED MULTIPLE DRUG

RESISTANCE LOCI

Filing Date: November 18, 1999

Art Unit: 1642

Examiner: K. CANELLA

HISLBUS

Assistant Commissioner for Patents Washington, DC 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Lawrence P. Casson (Reg. No. 46,606)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

SIR:

In response to the Office Action mailed November 6, 2001, Applicants respectfully request entry of the present amendment. The amendment is accompanied by a request for a three-month extension of time up to and including May 6, 2002.

Please amend the above-referenced patent application as follows:

IN THE CLAIMS:

Please cancel Claims 4-6, 13-69 and 71-80 without prejudice. Please amend the remaining claims as indicated below. Clean versions of the amended claims are attached.

2. (Amended) The <u>isolated</u> nucleic acid of Claim 1 which encodes the amino acid sequence comprising SEQ ID NO:12 from about amino acid residue number 1 to about amino acid residue number 254.